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Dated: April 18, 2005      Signature: Norman Green  
(Norman Green)

Docket No.: 564462001001 /  
045US1 / D1230-IUS  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Eric J. MATHUR et al.

Application No.: 09/202,681

Confirmation No.: 3238

Filed: Int'l - June 19, 1997

Art Unit: 1652

For: PHOSPHATASES, POLYNUCLEOTIDES  
ENCODING THEM AND METHODS OF  
MAKING AND USING THEM (AMENDED)

Examiner: Richard G. Hutson, Ph.D.

**AFTER FINAL RESPONSE AND AMENDMENT**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Do Not Enter.  
R Hutson

**INTRODUCTORY COMMENTS**

Responsive to the Advisory Action, mailed March 29, 2005, and in further response to the Advisory Action, mailed February 23, 2005, and in further response to the Final office action, mailed August 13, 2004, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein.

A Notice of Appeal was filed February 14, 2005. Applicants herein submit a petition for a one month extension of time to May 14, 2005, under 37 C.F.R. §1.136, with the appropriate fee under 37 C.F.R. §1.17. Accordingly, this Response is timely filed.

The amendments are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

sd-255270